

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	("3394841" "4215782" "4349124" "4552281" "5129544" "6491180" "0628832").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/18 22:32
S2	11	("1712168" "3980196" "4505512" "4527694" "4960211" "5725119" "6062410" "6230916" "6648142").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 13:42
S3	729	balzer.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 13:43
S4	44	balzer-a\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 13:50
S5	1	"10805784"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 13:44
S6	33	balzer-m\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 14:07
S7	0	kluessner-b\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 14:07
S8	0	kluesner-b\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 14:07
S9	62	kluesener-b\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 14:08
S10	17	kluesener-p\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 14:08
S11	9	("20020047015"   "3394841"   "4215782"   "4349124"   "4552281"   "5129544").PN. OR ("2002/0053566"   "2004/0178205"   "6715626").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/08 14:09

## EAST Search History

S12	11	("0852458"   "1562639"   "2798631"   "3912107"   "4023700"   "4111330").PN. OR ("4215782").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/08 14:17
S13	1	"10805784"	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/08 14:17
S14	4487758	vent or duct or channel or groove or cavity or chamber	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 14:39
S15	32575	seam same S14	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 14:54
S16	135684	"220".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 14:55
S17	1676	S15 S16	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 14:56
S18	369121	weld or fuse	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 14:55
S19	362	S17 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 14:56
S20	72	220/627	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 15:54
S21	229	(220/627).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/08 15:56
S22	19	S18 S21	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 15:59
S23	198	(220/610).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/08 15:58

## EAST Search History

S24	12	S18 S23	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 15:56
S25	659	(220/612).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/08 16:09
S26	184	S18 S25	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 16:09
S27	188	(220/613).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/08 16:09
S28	71	S18 S27	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/06/08 16:09
S29	5	("20020053568"   "3746204"   "5697511"   "6077578"   "6220779").PN. OR ("7090091"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/08 16:22
S30	0	("2004/0118856").URPN.	USPAT	AND	ON	2007/06/08 16:23
S31	0	("2004/0118856").URPN.	USPAT	AND	ON	2007/06/08 16:23
S32	0	("2004/0118856").URPN.	USPAT	AND	ON	2007/06/08 16:23
S33	0	("2004/0118856").URPN.	USPAT	AND	ON	2007/06/08 16:27
S34	9	("20020047015"   "3394841"   "4215782"   "4349124"   "4552281"   "5129544").PN. OR ("6715626"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 11:38
S35	2736446	(tank or body)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 11:38
S36	2568460	wall	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 11:38
S37	1574370	duct or gap or cavity	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 11:39
S38	446575	S35 S36 S37	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 11:40
S39	128555	"220".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 11:40

## EAST Search History

S40	6830	S38 S39	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 11:43
S41	5875	leak near detection	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 11:48
S42	70	S40 S41	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 11:43
S43	545	leak near detection (seam or duct)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/27 11:57
S44	132	(220/680).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/11/27 13:29
S45	466	(220/678).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/11/27 13:29
S46	7	("3376816"   "5598928"   "5607057"   "5649638").PN. OR ("6457603"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/27 13:31